

20021116.ba v03\_n416.bam.20021116

>From ???@??? Sat Nov 16 08:39:09 2002 -0600  
Message-Id: <200211161439.gAGEd46G029027@sco.theporch.com>  
Date: Sat, 16 Nov 2002 08:38:38 CST  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3416

BOATANCHORS Digest 3416

Topics covered in this issue include:

- 1) US Plastics (USP) ... laminated sheet source  
by "Herbert M. Rosenthal" <herbrose@lobo.net>
- 2) RE: Bakelite panel source  
by Randy Zelick <zelickr@biohazard.pdx.edu>
- 3) Re: GB> Update On Supply for PP 304TLs: W9TB Homebrew Pics  
by Gary Woods <gwoods@albany.net>
- 4) Re: Bakelite Panel Source  
by WA5CAB@cs.com
- 5) FS: CY-1451A/GRC-19  
by WA5CAB@cs.com
- 6) Sterling Transformer Corp. INFO ??????  
by "Eugene Rippen" <soundval@foothill.net>
- 7) RE: GB> Update On Supply for PP 304TLs: W9TB Homebrew Pics  
by john <johnmb@nc.rr.com>
- 8) Unknown Antenna  
by Al Klase <skywaves@bw.webex.net>
- 9) Swan Parts- 600R  
by Bob Kemp <rkemp@mr.net>
- 10) FS: Johnson Ranger Turbo +  
by "Ron" <ab5wg@mylinuxisp.com>
- 11) sr400 for sale  
by Mike Sullivan <vze344qr@verizon.net>
- 12) Gonset Low pass filter (was audio transformer)  
by Chuck Swiger <cswiger@widomaker.com>
- 13) Swan 600R  
by Bob Kemp <rkemp@mr.net>
- 14) Bakelite Panels  
by Garey Barrell <k4oah@mindspring.com>
- 15) BA Prototyping  
by "Benjamin Hall" <kd5byb@earthlink.net>
- 16) Re: BA Prototyping  
by "Benjamin Hall" <kd5byb@earthlink.net>
- 17) Re: BA Prototyping  
by flasch@cushy.ece.nwu.edu (Norm Flasch)
- 18) Re: BA Prototyping

- by Arden Allen <gumbear@pacbell.net>
- 19) RE: GB> Update On Supply for PP 304TLs: W9TB Homebrew Pics  
by "Merz Donald S" <merz.ds@mellon.com>
  - 20) Re prototyping  
by "philip" <dgnova@erols.com>
  - 21) Re: [Milsurplus] FS: ATD Maintenance Manual Reprint  
by "Hue Miller" <kargo\_cult@msn.com>
  - 22) Knobs for Swan  
by Bob Kemp <rkemp@mr.net>

-----  
Message-ID: <3DD26B0A.E76B2E53@lobo.net>  
Date: Wed, 13 Nov 2002 08:09:10 -0700  
From: "Herbert M. Rosenthal" <herbrose@lobo.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: US Plastics (USP) ... laminated sheet source  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Perhaps USP has what you'r looking for; they do stock 24" x 48" laminated phenolic in thicknesses of 1/8" to 1." The first one I found was \$72.60 for the 1/4." There are several grades, and I presume this relates to the strength of the phenolic and laminates used (I remember linen cloth years back).

That's a bit pricey, but that's also enough to make several panels... perhaps one might buy a sheet and share here on BA.

[http://www.usplastic.com/catalog/category.asp?  
catalog%5Fname=USPlastic&category%5Fname=Phenolic&Page=1](http://www.usplastic.com/catalog/category.asp?catalog%5Fname=USPlastic&category%5Fname=Phenolic&Page=1)

I also remember using 1/4" tempered Masonite, a wood fibre product from the hardware store... not very strong but very easy to drill and great for small panels for 1-2 tubers, etc. Front side is smooth and finishes up nicely with flat black spray paint. Bought some just a fe years back.

Herb Rosenthal W5AN

-----  
Date: Wed, 13 Nov 2002 07:26:31 -0800 (PST)  
From: Randy Zelick <zelickr@biohazard.pdx.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Bakelite panel source  
Message-ID: <Pine.LNX.4.44.0211130722550.15565-100000@biohazard.pdx.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello there,

Although not exactly the same stuff, you might try Micarta as a substitute. It is also a bit expensive, but has a very nice antique look. Micarta is great stuff. Very tough, but easy to machine. Essentially it is a cloth impregnated with phenolic. Like fiberglass but without the nasty glass part, and has a cool brown color that resembles wood. The best grade is "LE", which is linen as a base. The "C" grades are canvas and more coarse. The C grade is cheaper, but they don't machine as well.

Cheers,

=Randy=

--

R. Zelick                      email: zelickr@pdx.edu  
Department of Biology              voice: 503-725-3086  
Portland State University              fax: 503-725-3888

mailing:  
P.O. Box 751  
Portland, OR 97207

shipping:  
1719 SW 10th Ave, Room 246  
Portland, OR 97201

-----  
From: Gary Woods <gwoods@albany.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: GB> Update On Supply for PP 304TLs: W9TB Homebrew Pics  
Date: Wed, 13 Nov 2002 10:43:00 -0500  
Message-ID: <pms4tu4h23c4ofqhjqjhdhcg1fbh65f03ee@4ax.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

On Wed, 13 Nov 2002 10:01:40 -0500, you wrote:

>Thanks to the generous hospitality of Bill Coleman, N2BC (a callsign that deserves a set of chimes!)

Trivia question:

What are the notes of those chimes, and why?

Gary Woods AKA K2AHC- PGP key on request, or at [www.albany.net/~gwoods](http://www.albany.net/~gwoods)  
Zone 5/6 in upstate New York, 1200' elevation. NY W0 G

-----  
From: WA5CAB@cs.com  
Message-ID: <18e.11729230.2b03d593@cs.com>  
Date: Wed, 13 Nov 2002 11:19:31 EST  
Subject: Re: Bakelite Panel Source  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="part1\_18e.11729230.2b03d593\_boundary"

--part1\_18e.11729230.2b03d593\_boundary  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Group,

I bought some black canvas based phenolic sheet a while back to make A-82 panels from. I have plenty of it left over (bought a 4'x4' sheet) but unfortunately it is 1/8" which wouldn't be stiff enough I don't think to span 19".

I've also used the natural color (runs red-brown to tan) to make the ART-13 and TA-12C connector inserts. It machines fairly well. I suspect that Cannon originally used linen based phenolic, which seems to have a smoother surface finish but that is more difficult to locate and therefore more expensive.

As someone else pointed out, Bakelite is phenol-formaldehyde resin, without the filler fiber. Castable and for that matter machinable but far too brittle for large panels.

73  
Robert Downs  
Houston  
<WA5CAB@cs.com>

--part1\_18e.11729230.2b03d593\_boundary  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*  
\* If your postings display this message your mail program \*  
\* \* \* \* \*

\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\* \* \* \* \*

--part1\_18e.11729230.2b03d593\_boundary--

-----  
From: WA5CAB@cs.com  
Message-ID: <cc.14f9f233.2b040c83@cs.com>  
Date: Wed, 13 Nov 2002 15:13:55 EST  
Subject: FS: CY-1451A/GRC-19  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="part1\_cc.14f9f233.2b040c83\_boundary"

--part1\_cc.14f9f233.2b040c83\_boundary  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

For sale, one almost fully stocked CY-1451A/GRC-19 \$75.00 plus shipping.  
Contains spare tubes, lamps and fuses for the T-195. Case finish in good  
condition. All lamps and tubes present including 5763 and two 4X150D's.  
Missing one 4AG-30A and six 4AG-15A fuses which I didn't have in my fuse  
spares.

73  
Robert Downs  
Houston  
<WA5CAB@cs.com>

--part1\_cc.14f9f233.2b040c83\_boundary  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*  
\* If your postings display this message your mail program \*  
\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\* \* \* \* \*

--part1\_cc.14f9f233.2b040c83\_boundary--

-----  
Message-ID: <00f301c28b5b\$3d203180\$0100a8c0@tower>

From: "Eugene Rippen" <soundval@foothill.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Sterling Transformer Corp. INFO ??????  
Date: Wed, 13 Nov 2002 13:25:44 -0800  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I am looking for informarion regarding a transformer made  
by Sterling Transformer Corp., Brooklyn, NY  
There is no area code, let alone ZIP, so it is old.

there are two ID's on it  
K301004  
ST3214

It has one single winding and one tapped winding.  
Weighs about 30 pounds.

Anyone have a catalog? or know if some other transformer  
manufacturer took over?

Eugene Rippen

-----  
Message-Id: <3.0.3.32.20021113200350.0245dcd8@pop-server.nc.rr.com>  
Date: Wed, 13 Nov 2002 20:03:50 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@nc.rr.com>  
Subject: RE: GB> Update On Supply for PP 304TLs: W9TB Homebrew Pics  
Mime-Version: 1.0  
Content-Type: multipart/mixed; x-avg-checked=avg-ok-4BBC2899;  
boundary="====7BAF7798===="

--====7BAF7798====  
Content-Type: text/plain; x-avg-checked=avg-ok-4BBC2899; charset=us-ascii  
Content-Transfer-Encoding: 8bit

Don,

"fantastic" doesn't do this justice. Can you give us some more details  
on how you came about this amazing station, and how long you've had  
it, etc etc?

I'm very happy it found such a good home!  
73 and congrats  
John wb5oau

At 10:01 AM 11/13/02 -0500, Merz Donald S wrote:

>Thanks to the generous hospitality of Bill Coleman, N2BC (a callsign =  
>that deserves a set of chimes!), a pretty good set of photos of the =  
>incredible W9TB homebrew station is posted on=20

>

><http://home.stny.rr.com/n2bc>

>

>Tell me what you think.

>73, Don Merz, N3RHT

>

>

>-----Original Message-----

>From: Merz Donald S [<mailto:merz.ds@mellon.com>]

>Sent: Thursday, November 07, 2002 1:00 PM

>To: [amradio@mailman.qth.net](mailto:amradio@mailman.qth.net); [glowbugs@piobaire.mines.uidaho.edu](mailto:glowbugs@piobaire.mines.uidaho.edu)

>Subject: RE: GB> Update On Supply for PP 304TLs=20

>

>

>Well, I have discovered the errors of my own making here. Your comments =  
>helped me realize where I had gone astray.

>

>

>

>WARNING: The remainder of this message has not been transferred.

>The estimated size of this message is 11562 bytes.

>Click on the server retrieve icon above and check mail again to get the  
whole thing. If the server retrieve icon is not showing, then this message  
is no longer on the server.

>

--=====7BAF7798=====

Content-Type: text/plain; charset=us-ascii; x-avg=cert; x-avg-checked=avg-  
ok-4BBC2899

Content-Disposition: inline

---

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.417 / Virus Database: 233 - Release Date: 11/8/02

--=====7BAF7798=====

-----

Message-ID: <3DD31712.3BBA624C@bw.webex.net>

Date: Wed, 13 Nov 2002 22:22:58 -0500

From: Al Klase <skywaves@bw.webex.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Unknown Antenna  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Does anyone recognize the pocket-sized antenna?

<http://www.webex.net/~skywaves/SPY/Antenna.html>

Regards,

Al

--

Al Klase - N3FRQ  
skywaves@bw.webex.net  
Flemington, NJ 08822  
Web Page: <http://www.webex.net/~skywaves/home.htm>

-----  
Message-ID: <3DD4A049.5030707@mr.net>  
Date: Fri, 15 Nov 2002 01:20:41 -0600  
From: Bob Kemp <rkemp@mr.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Swan Parts- 600R  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Picked up a 600T/600R. Anyone have accessories for these: i.e. cw filter for the receiver? (or????)  
Also, who can do a paint job on cabinets (the SWan crinkle) I'll call it?  
Bob

-----  
From: "Ron" <ab5wg@mylinuxisp.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: FS: Johnson Ranger Turbo +  
Date: Thu, 14 Nov 2002 11:57:29 -0600  
Message-ID: <HEEMKIIIEIADKAMMEDLOCEELHDBAA.ab5wg@mylinuxisp.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 8bit

I have for sale a Johnson Ranger Turbo +. The (+) comes from additions to the original Turbo design by Gary Blau. It has all the revisions per Gary's original update to the Ranger. These can be viewed at W3AM.com. The



modulators are a matched pair of Svetlana SV6550ic. The cabinet has been refinished and new silk screening on the panels. In addition, the rig includes:

Jensen Line Input Transformer

Screen Grid Voltage Regulation to the 6550is

Adjustable Power Output by regulating the 6146 screen voltageóworks great with your linear, just like the solid state rigs.

Revised meter shunt circuit to protect SW5

Negative Peak Limiter for the modulatorsóprotects the modulation transformer and prevents over modulation.

Full push-to-talk capabilities.

External Fan mounted on rear along with Dow Key antenna relay.

I have the original manual as well as complete documentation on all modifications organized in a three ring binder. This is a wonderful sounding and beautiful looking AM rig, true broadcast quality. I have had my fun with this rig and now it is time for another to enjoy it. I have a MS PowerPoint presentation available on this rig for serious inquiries. This rig is spotless, inside and out. \$650 plus shipping. I also have available a Marshall studio mike and Apex 104/Symetrix 528E voice processing chain for interested parties.

Thanks,

Ron, AB5WG

-----  
Message-ID: <3DD451F3.AEC97FD7@verizon.net>  
Date: Thu, 14 Nov 2002 20:46:26 -0500  
From: Mike Sullivan <vze344qr@verizon.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: sr400 for sale  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

BBob, do you still have sr400 for sale. My emails to you have been refused by your server!

Mike

kc2kj@mac.com

-----  
Message-Id: <4.3.1.1.20021115080747.02695840@wilma.widomaker.com>  
Date: Fri, 15 Nov 2002 08:27:57 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Chuck Swiger <cswiger@widomaker.com>

Subject: Gonset Low pass filter (was audio transformer)  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang -

Chuck McGregor wins the brass figlagee with bronze oak leaf palm for reminding us that it's not always the hot sizzling component itself that is at fault, but could be something downstream pulling too much current thru it. The GSB-100 went into it's low B+ / hot transformer condition long enough to pull the plug and verify the Z1 audio low pass filter, what goes between plate and transformer, was about 10 ohms above ground. As soon as the nuts were removed from the Z1 mounting studs the short disappeared. It's potted in a yellow wax substance so an hour in a 200 deg. oven loosed that up enough to pull the parts out. There's two coils and 4 caps inside. The soldered connections do stick out, but there is fish paper around the inside of the box so don't understand what exactly shorted out to the case yet. Anyway that's all good news as I can fix the short and get back on the air.

Chuck  
kb4new

ps you can pick up your brass figlagee here:  
[http://www.flicklives.com/FanPages/eb/Brass\\_Figlagee.jpg](http://www.flicklives.com/FanPages/eb/Brass_Figlagee.jpg)

-----  
Message-ID: <3DD5F102.9010604@mr.net>  
Date: Sat, 16 Nov 2002 01:17:22 -0600  
From: Bob Kemp <rkemp@mr.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Swan 600R  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Need a little help on the Swan 600R. anyone out there have one that could contact me.  
bob.

-----  
Message-Id: <5.1.0.14.0.20021115093537.00a206c0@pop.mindspring.com>  
Date: Fri, 15 Nov 2002 09:36:33 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Garey Barrell <k4oah@mindspring.com>  
Subject: Bakelite Panels  
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

I haven't seen any mention of John Hern's bakelite panels here.

<http://www.happygreyhound.com/radiostore.html>

Other neat 20's stuff too.

73, Garey - K40AH  
Atlanta

-----  
Date: Fri, 15 Nov 2002 07:05:37 -0800  
From: "Benjamin Hall" <kd5byb@earthlink.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BA Prototyping  
Message-ID: <Springmail.0994.1037372737.0.38216900@webmail.pas.earthlink.net>

Hey gang...

I'm looking to do some BA-related prototyping, using some s\*x\*d st\*t\* components. What I need is some of that board that is made from PC card material, with a square pattern of drilled holes, but without any copper on it. Like would be used with wire-wrapping components.

I don't know what this type of board is called. Looking through Digikey and Mouser yields "VectorBoard", but a small peice, maybe 4x6", is like \$20. That's too much for my prototyping budget.

Is there a source for this stuff cheap? I don't care what the material is, I just want a .1" by .1" grid of 0.025" holes...

thanks!  
ben

---  
>From the computer of Benjamin Hall.  
kd5byb@earthlink.net

-----  
Date: Fri, 15 Nov 2002 07:45:09 -0800  
From: "Benjamin Hall" <kd5byb@earthlink.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: BA Prototyping  
Message-ID: <Springmail.0994.1037375109.0.22695300@webmail.pas.earthlink.net>

Hello again all...

Thanks to listmember help, I now know what this stuff is called. Most of y'all are going to laugh when I say what it is called, and I can't believe I forgot:

\*\*\*Perf Board\*\*\*

Aaah! I knew that, just for the life of me I couldn't remember it. Also known as "pre-punched insulating board." Keystone electronics seems to be the cheapest source available through the electronics distributors like Mouser, Digi-Key, etc...

thanks and 73 all,  
ben

On Fri, 15 Nov 2002 07:05:37 -0800 Benjamin Hall <kd5byb@earthlink.net> wrote:

> Hey gang...  
>  
> I don't know what this type of board is called.  
> Looking through Digikey and  
> Mouser yields "VectorBoard", but a small price,  
> maybe 4x6", is like \$20.  
> That's too much for my prototyping budget.

---  
>From the computer of Benjamin Hall.  
kd5byb@earthlink.net

-----  
Subject: Re: BA Prototyping  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Fri, 15 Nov 2002 10:28:47 -0600 (CST)  
Cc: ba <boatanchors@sco.theporch.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=US-ASCII  
Message-Id: <20021115162847.C665A1AC4D@cushy.ece.nwu.edu>  
From: flasch@cushy.ece.nwu.edu (Norm Flasch)

We do allot of prototyping here and use breadboards. You just design your circuit and plug in your components. Changes are easy since the components are just pushed in. For an example, go to:

[www.jameco.com](http://www.jameco.com)

and type 'breadboard" in the search area. They have several sizes. Over time, we have found that the Jameco's hold up well. The only concern I would have for BA applications is wire size. These contacts in these are made for wire sizes 22 max. So, if you plug in that 2 watt resistor, you've ruined that contact. You could solder #22 solid wire to that octal tube base and prototype away. You wouldn't want to pull too much current though these contacts either. But, for small signal applications, they should be fine.

```
> Hello again all...
>
> Thanks to listmember help, I now now what this stuff is called. Most of y'all
> are going to laugh when I say what it is called, and I can't beleive I forgot:
>
> ***Perf Board***
>
> Aaah! I knew that, just for the life of me I couldn't remember it. Also
> known as "pre-punched insulating board." Keystone electronics seems to be the
> cheapest source available through the electronics distributors like Mouser,
> Digi-Key, etc...
>
> thanks and 73 all,
> ben
>
```

```
--
Norm Flasch
ECE Teaching Labs Manager
Northwestern University
Evanston, Illinois
```

```
-----
Date: Fri, 15 Nov 2002 13:13:07 -0800
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: BA Prototyping
To: Old Tube Radios <boatanchors@theporch.com>
Cc: ba <boatanchors@sco.theporch.com>
Message-id: <002901c28ceb$ce6bce10$0ee47443@KB6NAX>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7bit
```

```
> We do allot of prototyping here and use breadboards. You just
> design your circuit and plug in your components. Changes are easy
> since the components are just pushed in. ....
```

I'll second that. Some folks don't like those plug-in prototyping boards

but I think that's just because they haven't done enough breadboarding to appreciate their value. Sure, you have to be careful not to jam leads in bigger than #22. I extend leads on 2W resistors with #24 bus wire. Collecting a bunch of solid #24 telephone cable wire will provide you with years worth of jumper wire. Oh yes, and if something gets hot the plastic will melt. I have a couple of melt-down zones in one of my boards. So keep the power supply current limit set low or use a fuse or whatever to protect the board. As for problems at high frequencies are concerned, these boards have been victim of too much hysteria. I've done circuits up to 20-30 Mhz successfully. Just be mindful of some extra stray capacitance.

Arden Allen  
KB6NAX  
Vallejo, CA 94590  
gumbear@pacbell.net

-----  
Message-ID: <20021115220215.6092.qmail@mellon.com>  
content-class: urn:content-classes:message  
Subject: RE: GB> Update On Supply for PP 304TLs: W9TB Homebrew Pics  
Date: Fri, 15 Nov 2002 17:03:47 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable  
From: "Merz Donald S" <merz.ds@mellon.com>  
To: Old Tube Radios <boatanchors@theporch.com>

I got this in 2001. It was posted to the BA list. But no one would pay = the price and the seller was going to part it out. I decided to save it. = One of the marvelous traveling anchorites on this list agreed to haul it = here for me at a more-than-reasonable price (regrettably, I forget his = name). John McCarty stored it until it was picked up.=20

I haven't done anything with it since then. But recently, I went into = get-rid-of-useless-stuff mode and had to decide what to do about the = pole pig. That led me to inventory all of the various power supplies I = have around here to see if any of them could fill the gap. And the = answer is that I have to keep the Pole Pig.

I found a power supply design in QST that I can use. But it calls for a = 6H input choke. So I am going to somehow have to come up with 6H worth = of choke at about 1 amp. That is definitely not your garden-variety = choke. I think I have enough capacitating capability.

That's the whole story in a nutshell. I have some other pretty = incredible homebrew gear here. I'll try to pass the info along to the = list as I'm working with it.

Thanks.

73, Don Merz, N3RHT

-----Original Message-----

From: john [mailto:johnmb@nc.rr.com]

Sent: Wednesday, November 13, 2002 8:04 PM

To: merz.ds@mellon.com; Old Tube Radios

Subject: RE: GB> Update On Supply for PP 304TLs: W9TB Homebrew Pics

Don,=20

"fantastic" doesn't do this justice. Can you give us some more details on how you came about this amazing station, and how long you've had it, etc etc?=20

I'm very happy it found such a good home!

73 and congrats

John wb5oau

At 10:01 AM 11/13/02 -0500, Merz Donald S wrote:

>Thanks to the generous hospitality of Bill Coleman, N2BC (a callsign =  
=3D

>that deserves a set of chimes!), a pretty good set of photos of the =3D  
>incredible W9TB homebrew station is posted on=3D20

>

><http://home.stny.rr.com/n2bc>

>

>Tell me what you think.

>73, Don Merz, N3RHT

>

>

>-----Original Message-----

>From: Merz Donald S [mailto:merz.ds@mellon.com]

>Sent: Thursday, November 07, 2002 1:00 PM

>To: amradio@mailman.qth.net; glowbugs@piobaire.mines.uidaho.edu

>Subject: RE: GB> Update On Supply for PP 304TLs=3D20

>

>

>Well, I have discovered the errors of my own making here. Your comments =  
=3D

>helped me realize where I had gone astray.

>

>

>

>WARNING: The remainder of this message has not been transferred.  
>The estimated size of this message is 11562 bytes.  
>Click on the server retrieve icon above and check mail again to get the  
whole thing. If the server retrieve icon is not showing, then this =  
message  
is no longer on the server.  
>

-----  
Message-ID: <002e01c28cf4\$109f9d40\$aa082c42@default>  
From: "philip" <dgnova@erols.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re prototyping  
Date: Fri, 15 Nov 2002 17:11:06 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Try Radio Shack. They have some stuff along that line.

-----  
From: "Hue Miller" <kargo\_cult@msn.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: [Milsurplus] FS: ATD Maintenance Manual Reprint  
Date: Sat, 16 Nov 2002 00:08:56 -0800  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Message-ID: <0E1281kkUXLT0XhTozv0000920b@hotmail.com>

----- Original Message -----

From: <WA5CAB@cs.com>  
Subject: [Milsurplus] FS: ATD Maintenance Manual Reprint

> Also, the list member who asked me to scan and print the manual pointed  
out  
> that there was a plug-in tuning unit for the ATD that covered 9050-15,800  
KC.  
>....I've had and or  
> seen several ATD's over the past 40 years and never saw one of these  
> plug-ins. Anyone here have one or ever see one?  
> Robert Downs

Robert, i seem to recall the manual reading something like "Not supplied  
with standard



equipment but available. I have not seen one either. I suspect the Navy had no reason to buy one, as #1 these frequencies at the time were not considered useful communication frequencies for medium range aircraft ( unlike PBY, PBY ) #2 the matching receiver ARB for the same reason as #1, tuned 195 - 9050 kHz, the standard freq range for communication, and #3, my suspicion only, that the way the channels were switched by switching channel units, would act real squirrely up around 12+ MHz.

I have seen one of the LF TUs. But the usual configuration on the ATD seems to be 500-1500, 1500-3000, and 2x 3000-9050 ( my numbers approximate ), doesn't it? BTW, seems for a transmitter that was "never deployed", a fair number seem to have survived. Maybe they were just to weird to convert, and not enuff modern parts inside to scrap.  
Hue Miller

-----  
Message-ID: <3DD7AA80.1010807@mr.net>  
Date: Sun, 17 Nov 2002 08:41:04 -0600  
From: Bob Kemp <rkemp@mr.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Knobs for Swan  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

I'm in need of a couple knobs for a Swan....anyone know of a source for them...I tried Surplus sales, Mouser and Digi key and no go.  
Bob

-----  
End of BOATANCHORS Digest 3416  
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